

WHAT IS CLAIMED IS:

1. An information processing apparatus  
comprising:

a CPU;

5 a fan which cools the CPU;

means for accepting an input operation by a user;

means for determining a number of revolutions of  
the fan according to the input operation accepted by  
the means for accepting the input operation; and

10 means for controlling the number of revolutions of  
the fan on the basis of a determined number of  
revolutions.

2. The information processing apparatus according  
to claim 1, wherein the means for controlling the  
15 number of revolutions comprises means for monitoring  
a temperature of the CPU, and controlling an operating  
speed of the CPU such that the temperature is  
controlled within an permissible temperature.

3. The information processing apparatus according  
20 to claim 2, wherein

the means for accepting the input operation  
accepts the input operation by a predetermined function  
key operation or a switch operation of the user, and

25 the means for controlling the number of  
revolutions comprises means for increasing or  
decreasing a maximum number of revolutions of the fan  
step by step according to a number of times of key or

switch operation accepted by the means for accepting the input operation.

4. The information processing apparatus according to claim 2, wherein the means for monitoring the temperature compares the number of revolutions of the fan and the maximum number of revolutions determined according to the input operation accepted by the means for accepting the input operation, and lowers the operating speed of the CPU and decreases the number of revolutions of the fan when the number of revolutions of the fan has reached the maximum number of revolutions.

5. The information processing apparatus according to claim 1, wherein the means for controlling the number of revolutions comprises user interface means for presenting to the user the maximum number of revolutions of the fan determined by the operation input of the user.

6. The information processing apparatus according to claim 2, wherein the means for controlling the number of revolutions comprises a setting table for the number of revolutions of the fan defining plural levels of maximum number of revolutions of the fan, and determines the maximum number of revolutions of the fan according to the input operation accepted by the means for accepting the input operation by referring to the setting table of number of revolutions of the fan.

7. The information processing apparatus according to claim 6, wherein the means for controlling the number of revolutions comprises user interface means for displaying an operation screen according to the setting table for the number of revolutions of the fan.

8. A fan control method for monitoring the temperature of a CPU and controlling the number of revolutions of a fan which cools the CPU, the method comprising:

10        accepting an input operation by a user;  
         setting a maximum number of revolutions of the fan according to the accepted input operation; and  
         controlling the number of revolutions of the fan on the basis of the determined maximum number of revolutions.

9. The fan control method according to claim 8, wherein the setting the maximum number of revolutions of the fan includes increasing or decreasing the maximum number of revolution of the fan step by step according to the number of times of input operation by a predetermined function key operation or switch operation by the user.

10. The fan control method according to claim 9, wherein the controlling the number of revolutions of the fan includes comparing the number of revolutions of the fan and the maximum number of revolutions determined according to the accepted input operation;

and lowering the operating speed of the CPU and decreasing the number of revolutions of the fan when the number of revolutions of the fan is determined to have reached the maximum number of revolutions.

- 5           11. The fan control method according to claim 9, wherein the controlling the number of revolutions of the fan includes referring to a setting table for the number of revolutions of the fan showing correspondence between the operation input data and the maximum number  
10 of revolutions of the fan, setting the maximum number of revolutions of the fan according to the accepted operation input, and controlling the number of revolutions of the fan on the basis of the determined maximum number of revolutions.